

2019-2020 Academic Year Admission procedures for the Master's Degree Programme with assessment of requisites and personal skills in:

Physics

Faculty of Mathematical, Physical and Natural Sciences

LM-17 Class; code to be indicated on Infostud: 30055

Admission requirements

To be admitted to the master's degree programme in Physics, students must have a good knowledge of classical and modern physics, elements of chemistry and of the required mathematics and computer science tools. They must also be able to effectively use English, both oral and written, in their specific framework and for the exchange of general information (B-1 level according to the QCER, *Quadro comune europeo di riferimento per la conoscenza delle lingue*, Common European Framework of Reference for Languages).

To be admitted to the master's degree programme, bachelor's graduates must have acquired at least:

overall 20 ECTS in mathematics and/or computer science disciplines (MAT/01-MAT/08, INF/01 and ING-INF/05);

5 ECTS in chemistry disciplines (CHIM/01-03 and CHIM/06);

65 ECTS in physics disciplines (FIS/01-FIS/08), out of which at least 40 ECTS in experimental physics (FIS/01), 12 ECTS in theoretical physics, mathematical models and methods (FIS/02), 8 ECTS in physics of matter and/or in nuclear and subnuclear physics (FIS/03 and FIS/04).

The procedures for the assessment of the students' curricular requisites and personal skills are established in the Educational regulations of the study programme.



Procedures for the assessment of personal skills

The procedures for the assessment of the students' curricular requisites and personal skills are established in the Educational regulations of the study programme.

A special committee will assess the students' personal skills. Students who have acquired at least the ECTS listed as follows will be automatically admitted to the master's degree programme in Physics (after an assessment of similarities, if any, among scientific disciplinary sectors):

- 25 ECTS in mathematical disciplines (MAT/01-MAT/08),
- 6 ECTS in computer science disciplines (INF/01),
- 5 ECTS in chemistry disciplines (CHIM/01-03 and CHIM/06),
- 65 ECTS in experimental physics (FIS/01),
- 30 ECTS in theoretical physics, mathematical models and methods (FIS/02),
- 6 ECTS in physics of matter (FIS/03),
- 6 ECTS in nuclear and subnuclear physics (FIS/04),
- certificate attesting at least a B-1 level English knowledge according to the QCER or equivalent; an English language qualification achieved in an academic study programme (bachelor's or master's degree), corresponding at least to 3 ECTS, is <u>deemed</u> as being equivalent to the above B-1 level requirement.

The Evaluation Committee will have all the other students undergo some interviews for the ascertainment of the required skills.

Students holding a bachelor's degree in Physics (pursuant to Ministerial Decree no. 270/2004) achieved at Sapienza University of Rome will be automatically admitted to the master's degree programme without any interviews, in case they have passed the exams of Computational Physics Laboratory I, Nuclear and Subnuclear Physics I and Structure of Matter.

Admission procedures

How to print the paying-in slip

The application form for the assessment of requisites must be printed from Infostud according to the procedures described at https://www.uniroma1.it/it/pagina/infostud.

Such form, of the amount of € 10, is at the same time application, self-certification of personal data and privacy disclaimer and shall be paid within the following deadlines, at students' choice:

September 13, 2019, October 14, 2019, November 13, 2019, December 13, 2019, January 13, 2020 (date reserved to Sapienza graduands and graduates).

Payments shall be made at any Italian Unicredit branch.

The result of such requisite assessment will be communicated to the institutional email address (if available) or to the email address provided on Infostud.

Students coming from other Universities

Students coming from other Universities shall enrol with the same procedure described at https://www.uniroma1.it/it/pagina/infostud, before making payment, and submit to the Student Office a self-certification of the degree achieved with the list of the exams taken and of the scientific disciplinary sectors corresponding to the courses and a copy of the € 10 payment receipt, within the same deadline provided for the application for requisite assessment. Failure to submit the statement of the candidates' study plan or to be successful in the requisite assessment will impair enrolment in that specific study programme.



Students holding a pre-admission letter

Students coming from foreign universities shall enrol with the same procedure described at https://www.uniroma1.it/it/pagina/infostud, before making payment, and shall submit to Hello Help Desk - Foreign students the following documentation:

- original and copy of the identity document;
- original and copy of the student visa (in case of non-EU citizens residing abroad);
- original and copy of the residence permit (in case of non-EU citizens legally residing in Italy);
- original and copy of upper secondary school diploma translated into Italian, legalised and accompanied by a declaration of value;
- original and copy of the degree translated, legalised and accompanied by a declaration of value:
- original and copy of the certificate of exams passed translated and legalised;
- receipt of the € 10 payment for the requisite assessment.

Students without a pre-admission letter

Students coming from foreign universities shall enrol with the same procedure described at https://www.uniroma1.it/it/pagina/infostud, before making payment, and shall send an email to studentistranieri@uniroma1.it by attaching:

- passport;
- student visa (in case of non-EU citizens permanently residing abroad);
- residence permit (in case of non-EU citizens legally residing in Italy);
- the upper secondary school diploma translated, legalised and accompanied by a declaration of value;
- the degree translated, legalised and accompanied by a declaration of value;
- the certificate of the exams passed translated and legalised;
- a detailed list of the courses per each discipline, with the indication of the hours of technical and practical educational activities provided for the achievement of the degree or of the Diploma Supplement;
- the payment receipt of € 10 to be paid for the assessment of requisites.

The Hello Help Desk - Foreign students will forward the documentation to the person in charge of the competent Faculty.

Once requisites have been assessed, the above documents shall be submitted in original and in copy to make payment of the tuition fees.

Graduands

Should the Educational regulations of the study programme provide for it, also Sapienza students or students coming from other Italian Universities who have not graduated yet will be allowed to require the requisite assessment, provided that they will achieve the degree within January 17, 2020 (for Sapienza students) and within December 20, 2019 (for students coming from other Italian Universities).

Single exams for the attainment of requisites

Graduated students and graduands coming from Sapienza or other Italian or foreign Universities who intend to enrol in a Sapienza master's degree programme pursuant to former Ministerial Decree no. 270/04 and who are not provided with all the curricular requisites provided, may enrol in single programmes before enrolling in the master's degree programmes by benefitting from a 75% reduction on the cost of each single programme. The exams taken, if any, will not be included in the first year programme, will not be included in the average calculation of exams and will not be used in case of programme shortening applications, but may be only added up to the student's career for the above mentioned purposes. The procedures to enrol in single programmes are described in art. 41 of the University Programme Manifesto.



Further information

Students are recommended to visit the following degree programme webpage: https://corsidilaurea.uniroma1.it/it/corso/2019/30055/home

and the website of the Department of Physics: http://www.phys.uniroma1.it.

The admission procedures provided after requisite assessment are indicated in art. 8 of the University Programme Manifesto published at https://www.uniroma1.it/it/pagina-strutturale/studenti.